

PLANT PROTECTION DIVISION PEST PROGRAM

HORNET HERALD 21.09 - NOVEMBER 2, 2021

- New Detections
- 2020 AGH Trapping Data Available Online
- Beekeeping and Vespa Mandarinia II Recording Available
- 2021 AGH Citizen Scientist Trapping Nears The End
- Update from Canada
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NEW DETECTIONS

There have been no new confirmed sightings of Asian giant hornets reported to WSDA in Washington. You can view current detection and trapping data online by <u>visiting the 2021 Asian Giant Hornet Public Dashboard</u>.

It is still important to be on the lookout: dead or alive, AGH reports are helpful. Any confirmed report can provide detection points to help guide trapping efforts, and collected hornets can aid in future research. If you think you have seen an Asian giant hornet, visit WSDA's hornet webpage to report it online, via email at hornets@agr.wa.gov, or call 1-800-443-6684. Include a photo if you can safely obtain one.



BEEKEEPING AND VESPA MANDARINIA II RECORDING AVAILABLE

WSDA hosted a webinar in partnership with Dr. Samuel Ramsey (affiliation) and Washington State University to teach about *Vespa mandarinia* and the threat they pose to honey bees. This webinar showcased Dr. Ramsey's experiences beekeeping with the hornets in their native range. Beekeepers also heard from Dr. Kelly Kulhanek (WSU) and learned how to differentiate hive losses caused by Asian giant hornets from other reasons. Click here to watch a recording of the webinar.

2020 AGH TRAPPING DATA AVAILABLE ONLINE

Did you participate as a citizen scientist in 2020 and trap for Asian giant hornets? Are you interested in viewing the data from all of the trap catches? Perhaps you watched the action unfold, and are interested in viewing data from WSDA's bottle traps. You can now view the collection results for

Vespidae (the insect family that includes hornets and yellowjackets) and bees online by <u>visiting the</u> hornets webpage and clicking on the trapping tab.

2021 AGH CITIZEN SCIENTIST TRAPPING NEARS THE END

CITIZEN SCIENTIST TRAPPING ENDS NOVEMBER 30

Empty your trap(s) to process the last collection at the end of the month. You do not need to rebait any traps after November 30.

RECYCLE OR KEEP BOTTLES FOR NEXT YEAR

Please recycle your bottles or keep them for next year. We will be revising our citizen scientist trapping program over the winter and if you would like to participate next year, the bottle(s) may come in handy.

WATCH FOR OUR CITIZEN SCIENTIST TRAPPING SURVEY

Whether you participated in citizen scientist trapping for a week or several months, we would like to hear from you about your experience. We will be conducting a survey of our citizen scientist trappers in early December. Please watch your email for the survey, you feedback will help shape our citizen scientist trapping program next year!



UPDATE FROM CANADA

On October 22 a single, aged specimen was found in a Japanese beetle trap about 1.2 km north of the first hornet nest extracted this year in Washington. The beetle trap been serviced one month prior on September 21. The Canadian government entomologists are analyzing the DNA of this specimen to see if it is related to the Washington State nests.



The B.C. government is continually engaging the public to report potential sightings. Throughout the season their team has completed visual surveys near the U.S. border and they plan to continue monitoring traps throughout the end of the season.

STAY CONNECTED

WSDA is dedicated to working with the public and to providing information on Asian giant hornets.

Contact hornets@agr.wa.gov if you are interested in learning more about Asian giant hornets.

- View <u>past news releases</u>, <u>blogs</u>, <u>and Pest Program updates</u> about Asian giant hornet.
- Join the <u>Asian giant hornet Facebook group</u>.
- Join the <u>Pest Program email listserv</u>.
- Follow WSDA on <u>Facebook</u>, <u>Instagram</u>, <u>YouTube</u>, and <u>Twitter</u>.